

PATENT
Attorney Docket No. 98-027
Express Mail Label No. EL247018662US

**COMBINED DECLARATION AND POWER
OF ATTORNEY FOR PATENT APPLICATION**

As one of the below-named inventors, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe I am the first, original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **ON-CHIP GRADED INDEX OF REFRACTION OPTICAL WAVEGUIDE AND DAMASCENE METHOD OF FABRICATING THE SAME**, the specification of which is filed concurrently herewith, and which is assigned Attorney Docket No. 98-027 by my below-named attorneys.

The persons named as inventors are: Verne C. Hornbeck and Darryl D. J. Allman.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

No priority claim is made under 35 U.S.C. § 119 or 35 U.S.C. § 120.

Power of Attorney: As the named inventors, we hereby appoint Wayne P. Bailey, Registration No. 34,289, David G. Purcell, Registration No. 28,659, Ralph Veseli, Registration No. 33,807, David K. Luente, Registration No. 36,202, Bruce Hopfenfeld, Registration No. 39,714, Sandeep Jaggi, Registration No. 43,331, John R. Ley, Registration No. 27,453, and Timothy B. Scull, Registration No. 42,137, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send all correspondence to:

Wayne P. Bailey
Law Department, Symbios Logic Inc.
2001 Danfield Court
Fort Collins, Colorado 80525,
Telephone: (970) 225-4908
Facsimile: (970) 225-4872

I her by declare that all statements made herein of my own knowledge are true and that all statements mad on information and belief ar beli ved to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Verne C. Hornbeck

Post Office Address: 8325 Freemantle Drive
Colorado Springs, CO 80920

Residence Address: 8325 Freemantle Drive
Colorado Springs, CO 80920

Inventor's Signature Verne C. Hornbeck

Date: 12/18/98 Citizenship: United States of America

Full name of second joint inventor: Darryl D. J. Allman

Post Office Address: 2825 Zephyr Drive
Colorado Springs, CO 80920

Residence Address: 2825 Zephyr Drive
Colorado Springs, CO 80920

Inventor's Signature Darryl D. J. Allman

Date: 12/21/98 Citizenship: United States of America